



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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July 26, 2005

IN REPLY PLEASE

REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000368 - Ninth Avenue Drain, vicinities of Industry and Hacienda Heights (1 and 4), W. A. Rasic Construction Company, Inc., in amount of \$31,123.81.

Project ID No. FCC0000564 - Buena Vista Channel-Improvements, City of Irwindale (1), SEMA Construction, Inc., in amount of \$60,000.00.

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$4,000.00.

Project ID No. RDC0012920 - Hicks Avenue, et al., vicinity of City Terrace (1), Sully-Miller Contracting Company, in amount of \$49,019.00.

Project ID No. RDC0013478 - Azusa Avenue/San Gabriel Canyon Road, Traffic Signal Synchronization Project, vicinities of Azusa, Industry, La Puente, Hacienda Heights, Covina, and West Covina (1, 4, and 5), Dynalectric, in amount of \$179,924.61.

Project ID No. TSM0010030 - Whittier Boulevard Bus Rapid Transit, vicinities of City of Los Angeles (Boyle Heights), City Terrace, and City of Commerce (1), Steiny and Company, Inc., in amount of \$10,100.00.

Project ID No. WRDD000011 - San Gabriel Dam and Reservoir Post-Fire Sediment Removal, vicinity of Angeles National Forest (5), Barnard Construction Company, Inc., in amount of \$50,000.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work which I ordered for Project ID No. FCC0000803.

Also, enclosed for your authorization are changes in work in excess of the delegated limits which are required to complete Project ID Nos. FCC0000368, FCC0000564, RDC0012920, RDC0013478, TSM0010030, and WRDD000011.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$4,000.00 to \$179,924.61.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
July 26, 2005
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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
July 26, 2005

PROJECT ID NO. FCC0000368, NINTH AVENUE DRAIN (in the vicinities of Industry and Hacienda Heights), Supervisorial Districts 1 and 4,
Contractor: W. A. Rasic Construction Company, Inc.

Project Description:

Construction of a reinforced concrete box and pipe storm drains, drainage structures, retaining walls, asphalt concrete pavement, curb and gutter, sidewalk, driveways, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 6,123.81
(2) Tunneling and Anchoring Underground Utility	9,500.00
(3) Excavate Cement Treated Base Material	1,500.00
(4) Protect Underground Utility Crossings	4,000.00
(5) Locate Gas Line	2,500.00
(6) Pumping of Concrete Slurry	<u>7,500.00</u>
____ Total	<u>\$31,123.81</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to reimburse the contractor for tunneling and anchoring underground utility lines that cross the alignment of the drain at several street crossings. This work was not shown on the plans.

(1) It will be necessary to reimburse the contractor for the additional time and effort required to excavate cement treated base material. This work was not shown on the plans.

(2) Two utilities were encountered which required temporary support for protection. It will be necessary to reimburse the contractor for the cost of the additional work. This work was not shown on the plans.

(3) It will be necessary to reimburse the contractor for the cost of excavation to expose an active gas main line that was incorrectly relocated by the Gas Company. The Gas Company will be billed for our additional costs.

(4) The contractor encountered a corrugated metal pipe under the railroad line that was collapsing due to the weight of the railroad. Instead of placing a sand backfill as indicated in the project plans and specifications, concrete slurry will be pumped into the affected area to remedy the existing condition. It will be necessary to compensate the contractor for this work.

The costs for Item 1 and a portion of the cost for Item 6 will be based on contract unit prices. The costs for Items 2 through 5 and the remainder of the cost for Item 6 will be based on time and materials as provided in Subsection 3-3 of contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,467,493.00
Changes in work previously approved by the Board	92,193.42
Changes in work to be authorized	<u>31,123.81</u>
Revised contract amount	<u>\$3,590,810.23</u>

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CHANGE IN WORK (AUTHORIZE)
July 26, 2005

PROJECT ID NO. FCC0000564, BUENA VISTA CHANNEL-IMPROVEMENTS
(City of Irwindale), Supervisorial District 1, Contractor: SEMA Construction, Inc.

Project Description:

Replacement of an existing concrete trapezoidal channel with a rectangular reinforced concrete channel and reinforced concrete double box conduit of greater capacity, construction of an access road and invert access ramp, and other appurtenant work.

Change in Work:

Construction of Channel and Old Bridge Removal	\$60,000.00
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Description of Change:

The City of Irwindale delayed the opening of the newly realigned Buena Vista Street. This impacted the contractor's schedule of removing the bridge across the old Buena Vista Street in order to continue constructing the channel per plans. It will be necessary to compensate the contractor for costs due to this delay. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$4,502,718.20
Changes in work previously approved by the Board	228,080.26
Change in work to be authorized	<u>60,000.00</u>
Revised contract amount	<u>\$4,790,798.46</u>

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CHANGE IN WORK (RATIFY)
July 26, 2005

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Change in Work:

Install Polyethylene Film	\$4,000.00
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Description of Change:

In order to meet the intent of the design, it was necessary to install a polyethylene film at the bottom of the module footings. This work was not shown on the plans. The cost for this change was based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	212,883.06
Change in work to be ratified	<u>4,000.00</u>
Revised contract amount	<u>\$5,440,183.06</u>

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CHANGE IN WORK (AUTHORIZE)
July 26, 2005

PROJECT ID NO. RDC0012920, HICKS AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, cross gutters, alley intersections, drainage structures, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$10,750.00
(2) Provide Support for Car Port	2,150.00
(3) Construct Retaining Wall	<u>36,119.00</u>
Total	<u>\$49,019.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to provide support to an existing car port on Dodds Circle prior to removing an existing concrete pad and wall. This work was not shown on the plans.

(3) It will be necessary to construct a retaining wall with a chainlink fence in order to retain a hillside slope on Dodds Circle. This work was not shown on the plans.

The costs for Items 1 and 3 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty-three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,574,878.00
Changes in work to be authorized	<u>49,019.00</u>
Revised contract amount	<u>\$3,623,897.00</u>

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CHANGE IN WORK (AUTHORIZE)
July 26, 2005

PROJECT ID NO. RDC0013478, AZUSA AVENUE/SAN GABRIEL CANYON ROAD, TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (in the vicinities of Azusa, Industry, La Puente, Hacienda Heights, Covina, and West Covina), Supervisorial Districts 1, 4, and 5, Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Econolite Controllers and Type P Cabinets	\$179,924.61
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Description of Change:

It will be necessary to compensate the contractor for nine Type P cabinets, including internal components with controllers. The original contract stated that the agency was to supply this material, but was unable to procure them prior to the start of construction. Therefore, the contractor will supply the necessary items. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Fifteen additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,239,355.00
Changes in work previously approved by the Board	12,000.00
Change in work to be authorized	<u>179,924.61</u>
Revised contract amount	<u>\$1,431,279.61</u>

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CHANGE IN WORK (AUTHORIZE)
July 26, 2005

PROJECT ID NO. TSM0010030, WHITTIER BOULEVARD BUS RAPID TRANSIT
(in the vicinities of City of Los Angeles (Boyle Heights), City Terrace, and City of Commerce), Supervisorial District 1, Contractor: Steiny and Company, Inc.

Project Description:

Synchronization of traffic signals for transit priority.

Changes in Work:

(1) Exploratory Excavations	\$ 5,100.00
(2) Abandoned Foundations	<u>5,000.00</u>
Total	<u>\$10,100.00</u>

Description of Changes:

(1) In order to avoid damaging hazardous utilities during construction, the contractor was directed to perform 17 exploratory excavations. This work is not shown on the plans.

(2) It will be necessary to compensate the contractor for removal of two abandoned concrete foundations that interfere with boring operations to install the interconnect conduit. This work is not shown on the plans.

The cost for Item 1 is stipulated in the contract specifications. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$456,752.50
Changes in work to be authorized	<u>10,100.00</u>
Revised contract amount	<u>\$466,852.50</u>

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CHANGE IN WORK (AUTHORIZE)
July 26, 2005

PROJECT ID NO. WRDD000011, SAN GABRIEL DAM AND RESERVOIR POST-FIRE
SEDIMENT REMOVAL (in the vicinity of Angeles National Forest), Supervisorial District 5,
Contractor: Barnard Construction Company, Inc.

Project Description:

Removal and disposal of sediment, organic material, and trash from a reservoir.

Change in Work:

Reconstruct and Maintain Road	\$50,000.00
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Description of Change:

A portion of the existing grouted rock slope adjacent to the Burro Canyon access road was severely eroded by winter storms. This road is the primary means of access for the contractor to transport materials from the reservoir to the Burro Canyon sediment placement site. It will be necessary to repair this road prior to the contractor resuming operations. Applicable permits have been obtained from the regulatory agencies under the reservoir contract to repair and maintain this road. The cost for this work will be based on time and materials as provided in Subsection 3-3 of contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$34,170,000.00
Changes in work previously approved by the Board	244,358.17
Change in work to be authorized	<u>50,000.00</u>
Revised contract amount	<u>\$34,464,358.17</u>

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